

Selected 2011 GPS Key Results: RUSSIA Ministry of Education and Science



UN Region: Europe & Central Asia

HIV Prevalence (2009): 1%

Date completed 2011 GPS: 03.11.2011

STRUCTURE OF EDUCATION SYSTEM (Note: Drawn from UIS data sources as respondents could not provide comprehensive answers to this section)

Age	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Level					Pre Primary	LP	Upper Primary	Lower Secondary						Upper Sec					
Grades/Forms							1	2	3	4	5	6	7	8	9	10	11		

LEARNER NUMBERS BY LEVEL -2009

	Pre Primary	Primary	Secondary	Total
Pupils	5105419	5015307	9613548	19734274

TEACHER NUMBERS BY LEVEL -2009

	Pre Primary	Primary	Secondary	Total
Teachers	607136	277657	1135634	2020427

PERCENTAGE CHILDREN OUT OF SCHOOL -2009

Primary	Lower Secondary	Adult literacy rate (estimate): 99.6 -2009
4		

PERCENTAGE TRAINED TEACHERS BY LEVEL

Percentage trained	Pre Primary			Primary			Secondary		
	Male								
Female									

PUBLIC EXPENDITURE BY LEVEL (No UIS Data)

% Public Expenditure spent on Education: 12.9 -2004
 % Expenditure on Teacher & Support staff salaries:

CHILDREN ORPHANED

Children (0-17yrs) orphaned by AIDS ('000): - (UNICEF 2009)	Learners in the basic education system who have been orphaned ('000):
Children (0-17yrs) orphaned due to all causes ('000): - (UNICEF 2009)	

1. EDUCATION SYSTEM

• Is total enrolment in your schools, over the last 10 years; growing, shrinking or remaining stable?	Pre Primary	Male	Shrinking
		Female	Shrinking
	Primary	Male	Stable
		Female	Stable
Secondary	Male	Stable	
	Female	Stable	
• Total public expenditure (in local currency) on education ¹	more than 2 trillion roubles		
• Estimate % of teachers employed who permanently left the system in the last academic year for any reason (e.g. retirement, resignation, promotion, illness, death etc.)?			
• Number of learners in the basic education system who have been orphaned	Male		
	Female		
	Total		

2. MINISTRY OF EDUCATION HIV&AIDS STRUCTURES

National Level

• At the national level, do you have a dedicated committee or management unit that is responsible for coordinating the response to the HIV&AIDS epidemic?	Committee	No
	Unit	No
○ If there is a management unit, how many permanent staff members does it have?	Unit	n/a
○ If there is a committee or management unit, does it include senior staff?	Committee	n/a
	Unit	n/a
○ If there is a committee or management unit, does it have a dedicated budget?	Committee	n/a
	Unit	n/a
○ If there is a committee or management unit, have members received orientation training?	Committee	n/a
	Unit	n/a

¹ There is no data for 2009 and 2010 published by the Federal State Statistics Service. According to a statement by the Minister of Education and Science Andrei A. Fursenko, the consolidated budget for education amounted to more than two trillion roubles, over 50% of which went to general education.

○ If there is no management unit, are there staff at the national Ministry level who only deal with HIV&AIDS issues?		No
▪ If Yes, are they at a senior level?		n/a
▪ If No, are there staff members whose responsibilities include HIV&AIDS?		Yes
• Is the Ministry involved in any current application for funding to any donor or development partner?	HIV&AIDS	No
	Tuberculosis	No
	Malaria	No
• Confirm the number of funding applications submitted in last 10 years (estimate % that have been successful)?		NR
• Estimate the % of financial resources available (total HIV&AIDS budget) in the last financial year, which came from the following sources:	Internal/ Government	100
	External/ Donor	0

Representation on HIV&AIDS coordinating structures			Funds allocated and percentage utilized by the National HIV&AIDS coordinating structures by focus area				Areas of training provided to HIV&AIDS coordinating structures		
	National Committee	National management unit		Funds allocated	How funds are shared	% Funds utilised		National Committee	National management unit
Planning	n/a	n/a	Prevention (including awareness & behaviour change)	✓	NR	NR	HIV&AIDS Impact	n/a	n/a
Finance Management	n/a	n/a	Access/Referral to Care and Support	✗	NR	NR	Response Management	n/a	n/a
Curriculum Development	n/a	n/a	Curriculum Development	✓	NR	NR	Mainstreaming	n/a	n/a
Human Resources Management	n/a	n/a	Mainstreaming	✗	NR	NR	Programme Budgeting	n/a	n/a
EMIS/Statistics & Research	n/a	n/a	Planning	✓	NR	NR	Monitoring and Evaluation	n/a	n/a
Monitoring, Evaluation & Reporting	n/a	n/a	Monitoring & Evaluation	✓	NR	NR	Reporting	n/a	n/a
External partners – e.g. teacher unions, PLHIV, NGOs, etc.	n/a	n/a		NR			Gender Equality and Sensitivity	n/a	n/a

Regional and District Level		
• Do you have decentralized structures responsible for managing a response to the HIV&AIDS epidemic?		Yes
○ If Yes, do they include senior staff		Yes
○ If Yes, do they have sufficient dedicated resources (budgets) for the task?		NR
• What % of schools have working groups or committees that address HIV&AIDS-related matters?	Pre Primary	0
	Primary	0
	Secondary	40
• Rank the HIV&AIDS roles and functions of decentralized structures in order of importance	Planning	2
	Program Implementation	6
	Monitoring	3
	Evaluation	4
	Reporting	1
	Other:	5

3. ENABLING ENVIRONMENT				
• How often have you heard your Education Minister speak publicly about the impact of HIV&AIDS on the education sector?				Occasionally
• Are HIV&AIDS response plans and implementation reports regularly reviewed at senior education management meetings?				Yes
• Does HIV&AIDS feature in the annual work plans of Teacher Unions and/or the Teacher Service Commission?				No
• Does the Ministry provide school-fee waivers and exemptions for the poor, orphaned, vulnerable or HIV&AIDS-affected?				Yes
• Levels of education that receive free education	Pre Primary	No	Lower Primary	Yes
	Upper Primary	Yes	Lower Secondary	Yes
	Upper Secondary	Yes	Tertiary	Yes
• Does the Ministry of Education have a specific education sector HIV&AIDS policy?				Yes
○ If Yes, estimate how well this has been implemented?				26 - 50%
○ If Yes, provide date of original adoption and publication?				Concept paper on preventive education in HIV and AIDS prophylaxis in schools, 2006
	○ If Yes, has it been revised since its adoption			No
	○ If Yes, when has it been revised since its adoption			n/a
○ If No, are HIV&AIDS issues mainstreamed in the national Education Sector Policy?				n/a
• Does the Ministry of Education have a workplace policy addressing HIV&AIDS impact?				No
○ If Yes, estimate how effective this workplace policy is in addressing HIV&AIDS impact?				n/a
○ If Yes, provide date of original adoption and publication?				n/a
○ If Yes, has it been revised since its adoption and if so, when?				n/a
○ If Yes, when has it been revised since its adoption				n/a
• Have Education Sector HIV&AIDS-related policies been regularly reviewed since their introduction?				No

o If "Yes", indicate how often these policies are reviewed?	n/a
• Have other Ministry rules and regulations been reviewed to address the impact and implications of HIV&AIDS?	In process
• Is Education included in the National HIV&AIDS Strategy?	Yes

4. HIV&AIDS MAINSTREAMING AND IMPLEMENTATION											
• How seriously does the education sector regard the impact of HIV&AIDS on the sector?	Moderate problem										
• Is there an Education Sector HIV&AIDS strategic plan in place?	No										
o If Yes, in what year was this plan developed?	n/a										
o If Yes, in what year was this plan introduced?	n/a										
o If Yes, is there an action plan for the implementation of this strategic plan?	n/a										
o If Yes, to what extent is this plan funded?	n/a										
o Estimate the % implementation of this strategic plan?	n/a										
• Is HIV&AIDS response mainstreamed in the education management and planning process at the National level?	Yes										
o If Yes, estimate the effectiveness of mainstreaming HIV&AIDS response?	26 - 50%										
• Does the education sector have an Education Information Management System (EMIS)?	No										
o If Yes, has the EMIS system been reviewed and amended to include HIV&AIDS-sensitive indicators?	n/a										
o What was the most recent year for which EMIS captured and reported on these indicators?	n/a										
o Has EMIS undertaken any HIV&AIDS trend or impact analysis?	n/a										
• Is HIV&AIDS considered (e.g. as a line item) when making and budgeting district level plans?	No										
• Has the Ministry decentralized any of its data collection and processing (EMIS) systems?	No										
• Is HIV&AIDS-relevant data (e.g. teacher absenteeism/attrition, incidence of orphaning, etc.) being collected at decentralized levels of the system?	No										
• Has an assessment of the impact of HIV&AIDS on the education sector been conducted?	No										
o If Yes, in what year did this assessment take place?	n/a										
o If Yes, how much of the country did this assessment cover?	n/a										
o Have the key findings of this assessment been published	n/a										
o When were the key findings of this assessment published	n/a										
o If no assessment has taken place, is one planned	No										
o When is an assessment planned	n/a										
• Identify and rank 5 key barriers to implementation	<table border="1"> <tr> <td>1</td> <td>lack of a unified information service</td> </tr> <tr> <td>2</td> <td>lack of universal computerization of educational establishments</td> </tr> <tr> <td>3</td> <td>lack of qualified specialists for these purposes</td> </tr> <tr> <td>4</td> <td>lack of additional funding of this type of activity</td> </tr> <tr> <td>5</td> <td>lack of interest on the part of direct implementers in the regions</td> </tr> </table>	1	lack of a unified information service	2	lack of universal computerization of educational establishments	3	lack of qualified specialists for these purposes	4	lack of additional funding of this type of activity	5	lack of interest on the part of direct implementers in the regions
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5. HUMAN RESOURCES	
• Has an analysis of the impact of HIV&AIDS on demand and supply of human resources in the education sector has been conducted?	No
• Is there evidence of increased teacher attrition (e.g. permanent loss) in the system?	Yes
o If Yes, are there plans to increase teacher recruitment and training?	Yes
• Have human resource policies been reviewed and amended to minimize vulnerability and susceptibility to HIV&AIDS (e.g. attention to safety in the workplace, avoidance of teacher deployment away from their families, etc.)	No
o If Yes, indicate how often these policies are reviewed?	n/a
• Are human resource issues possibly related to HIV&AIDS impact being monitored and reported on (e.g. absenteeism, sick leave, compassionate leave, attrition, increasing pension costs)?	No

6. EDUCATION SECTOR WORKPLACE HIV&AIDS PROGRAMS		
• Does the Ministry have a gender-sensitive HIV&AIDS awareness program for all its employees?	National	No
	District	No
	Education institution	No
• Does the Ministry have a program aimed at preventing HIV infections among staff?		No
o If Yes, are these prevention programs gender sensitive?		n/a
• Have gender-sensitive guidelines for implementing universal precautions and ensuring safety in the workplace been developed for use by all staff?		No
• Do Education Ministry teachers and staff have access to HIV voluntary counseling and testing (VCT) facilities?		Yes
o Estimate % teachers and staff who have such access?		76 - 100%
o Estimate % teachers and staff who use these facilities?		51 - 75%
• Has a referral system for access to HIV&AIDS treatment been established for Education Ministry teachers and staff?		Yes
o If Yes, estimate % effectiveness of this referral system?		26 - 50%
• Does the Ministry have a policy of non-discrimination with regard to recruitment, advancement, continued employment and benefits for personnel affected by HIV&AIDS?		In process
• Does the Ministry of Education enforce confidentiality of information about Ministry employees affected by HIV&AIDS?		Yes
• Are there accessible outlet points within or in the vicinity of all education sector workplaces (e.g. offices, schools or educational institutions) for the distribution of condoms?		No

7. HIV&AIDS AND THE CURRICULUM

Topics included in the core curriculum; support materials developed; and confirmation of adaptation of tertiary curriculum by level of education

	Inclusion in core curriculum				Support materials developed				Tertiary curriculum adapted
	Lower Primary	Upper Primary	Lower Secondary	Upper Secondary	Lower Primary	Upper Primary	Lower Secondary	Upper Secondary	
Generic life skills	x	x	✓	✓	x	x	✓	✓	x
Adolescent and reproductive health	x	x	x	✓	x	x	x	x	x
Sexuality education	x	x	x	x	x	x	x	x	x
Gender equality and empowerment	x	x	x	x	x	x	x	x	x
HIV&AIDS and other STIs	x	x	✓	✓	x	x	✓	✓	x
Stigma and discrimination, including homophobia	x	x	x	✓	x	x	x	x	x
Family life and inter-personal relationships	x	x	x	✓	x	x	x	x	x

• Estimate the % of schools in which these issues are covered in the curriculum and taught, by school level:	Lower Primary		Upper Primary	
	Lower Secondary		Upper Secondary	
• Is HIV&AIDS and related life skills issues a compulsory part of the curriculum?	Yes			
• Is the HIV&AIDS subject area examinable?	Yes			
• Has there been an orientation process for parents regarding life skills-related programs in schools?	Yes			
o If Yes, indicate frequency of orientation sessions?	Annually			
o If Yes, indicate whether this orientation process is ad hoc (e.g. limited to informal local initiatives) or formally structured across the system?	Ad hoc			
• Have efforts been made to ensure that religious, community and/or traditional leaders support the HIV prevention approach adopted by the education sector, the messages it communicates and the materials it uses?	NR			
o If Yes, estimate % effectiveness of these efforts?	NR			
o If Yes, indicate whether these efforts are ad hoc (e.g. limited to local initiatives) or systematic?	NR			
• Estimate the % of students in the tertiary sector who have open or regular access to HIV&AIDS information, awareness and prevention materials through their educational institutions?	60			

Is there professional preparation of teachers through orientation and training in the following subject areas, by level?

	Primary Training		Secondary Training	
	Pre Service	In Service	Pre Service	In Service
Orientation Generic life skills	✓	✓	✓	✓
Orientation Adolescent and reproductive health	x	x	x	x
Orientation Sexuality education	x	x	x	x
Orientation Gender equality and empowerment	x	x	x	x
Orientation HIV&AIDS and other STIs	x	✓	✓	✓
Orientation Stigma and discrimination, including homophobia	x	x	x	x
Orientation Family life and inter-personal relationships	x	x	x	x

Where orientation sessions for parents are conducted, they include the following topics

Sexuality education	x
Life Skills	x
Adolescent and reproductive health	x
Gender	x
STIs	x
HIV&AIDS	✓
Homophobia and discrimination	x

• Have systems to monitor the success of HIV&AIDS prevention messages throughout the education system been established?	No
o If Yes, how often are the results of this monitoring reported?	n/a
• Have efforts been made to include out-of-school youths in life skills and HIV&AIDS awareness efforts?	No
o If Yes, estimate % the success of these efforts?	n/a

8. ORPHANS AND VULNERABLE CHILDREN

• Does the Ministry have a system for identifying and categorizing orphans and vulnerable children?	Yes
• Does the Ministry have a gender-sensitive program to address the needs of orphaned and vulnerable children in the education system?	No

Does a gender-sensitive program for OVC address the following areas?

Nutrition	n/a	Supervised medication	n/a
Counselling	n/a	Flexible school hours	n/a
Fee waivers/exemptions	n/a	Other:	n/a
Referrals (e.g. to Social Services)	n/a		

On what basis are learners included in in the feeding schemes?

Orphaning	✓	Geographic Location	No
Vulnerability	✓	Programme Scaling	✓
Poverty	✓	Other:	

• Is there currently a school feeding scheme in place?	Yes			
o If Yes, estimate the coverage of this feeding scheme by school level	Lower Primary	100	Upper Primary	100
	Lower Secondary	90	Upper Secondary	70
o If Yes, confirm whether this coverage is growing, stable or shrinking?	Growing			
• Have teachers received training in caring for HIV-infected pupils?	No			

• To what extent (%) are counseling services, by trained counselors, available at schools at	Lower Primary	0	Upper Primary	0
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the following levels?	Lower Secondary	30	Upper Secondary	30
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9. PARTNERSHIPS

• Does the education sector have a shared strategy on HIV&AIDS response with its local and international partners?	Yes
• Please estimate the degree of success of this shared strategy:	26 - 50%

Government ministries or agencies working on HIV&AIDS as partners with the Ministry of Education

	Partner?	Major or Minor Partner?
National AIDS Commission	✓	Major
Ministry of Health	✓	Major
Ministry of Social Services	✓	Major
Ministry of Finance	✗	
Ministry of Planning	✗	

Non-government education sector agencies, interest groups and partners which work on HIV&AIDS response in collaboration with the Ministry of Education

Local NGOs	✓	International NGOs	✓
Teacher Unions	No	Teacher Service Commission	No
Parent/Teacher Associations	No	School Committees	No
Youth Groups	✓	Private Sector	No
Community-based organisations	No	Faith-based and/or religious organizations	No
Other: Civil society organizations	✓	Other:	

10. RESEARCH

• Has a gender-sensitive research agenda been defined that prioritizes gaps in knowledge relating to the impacts of and response to HIV&AIDS within the education sector?	No
• Has any research been commissioned to inform the education sector response to HIV&AIDS?	Yes
• If research has been commissioned, indicate whether this has been undertaken by in-country institutions/agencies or by external institutions/agencies or both?	In country
• If both internal and external institutions/agencies were involved in research, were there any partnering arrangements providing mentoring or training?	NR
• If EDSEC HIV&AIDS impact or response research has been commissioned, indicate when this was conducted?	In the last 2 - 5 years

<ul style="list-style-type: none"> If HIV&AIDS and education-related research has been conducted, please list these studies with approximate dates of completion and publication? 	1	Development of a model of preventive work with children with different types of dependency and living with HIV in the school environment with the aim of producing recommendations for the elaboration of new educational standards for general education and model educational programmes. , Date: 2007
	2	Analysis of the components of HIV prevention in the general education system, development of educational units in the curriculum and methodological materials for teachers, formulation of recommendations to improve educational standards., Date: 2008
	3	Implementation of work to organize co-education of educators, specialists and teachers in establishments of elementary and secondary vocational education and special teaching and care establishments for children and adolescents with deviant behaviour and their parents on issues relating to the prevention of HIV infection among adolescents and young people., Date: 2008
	4	
	5	

11. SELF-ASSESSMENT AND PRIORITIZATION

How would you rate your Ministry, in terms of the implementation of response in each of the following areas?	Rank order	Low High				
		1	2	3	4	5
Ministry of Education HIV&AIDS structures	4					
Enabling environment for an effective response to HIV&AIDS	3					
HIV&AIDS mainstreaming and implementation	3					
Human resources adaptation to the impacts of HIV&AIDS	3					
Workplace HIV&AIDS programmes	1					
HIV&AIDS and the curriculum	4					
Orphans and Vulnerable Children	4					
Partnership development in response to HIV&AIDS	4					
Research guiding the response to HIV&AIDS in the education sector	4					

Rank the following priority areas in order of importance for funding	Rank order	Most important									Least important
		1	2	3	4	5	6	7	8	9	
Ministry of Education HIV&AIDS structures	9										
Enabling environment for an effective response to HIV&AIDS	4										
HIV&AIDS mainstreaming and implementation	7										
Human resources adaptation to the impacts of HIV&AIDS	5										
Workplace HIV&AIDS programmes	8										
HIV&AIDS and the curriculum	1										
Orphans and Vulnerable Children	6										
Partnership development in response to HIV&AIDS	3										
Research guiding the response to HIV&AIDS in the education sector	2										

Rank the following priority areas in order of importance for Technical assistance	Rank order	Most important									Least important
		1	2	3	4	5	6	7	8	9	
Ministry of Education HIV&AIDS structures	9										
Enabling environment for an effective response to HIV&AIDS	4										
HIV&AIDS mainstreaming and implementation	7										
Human resources adaptation to the impacts of HIV&AIDS	5										
Workplace HIV&AIDS programmes	8										
HIV&AIDS and the curriculum	1										
Orphans and Vulnerable Children	6										
Partnership development in response to HIV&AIDS	3										
Research guiding the response to HIV&AIDS in the education sector	2										

Rank the following challenges to HIV&AIDS response implementation	Rank order	Most challenging										Least challenging
		1	2	3	4	5	6	7	8	9	10	
Lack of leadership	6											
Funding/budget constraints	1											
Human Resource capacity and skills limitations	4											
Stigma and discrimination	8											
Lack of HIV&AIDS mainstreaming	3											
Lack of data and management information	9											
Little or no research	10											
Lack of training and orientation	5											
Ineffective monitoring, evaluation and reporting	7											
Lack of mandatory HIV&AIDS subject coverage in the curriculum	2											